

28. SURGER Fracture apparatus.

Nº 19,736



A.D. 19Q2

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## COMPLETE SPECIFICATION.

## An Extensible Surgical Splint or Binding Rail.

I, EDWARD MAX SELLO, of 12A Finsbury Square, in the City of London Merchant; do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement:-

This invention relates to an extensible surgical splint or binding rail composed of several pieces telescopically or otherwise secured together, the different parts being made either of metal or wood and being either quite straight or bent, or curved, and if necessary provided with strengthening ribs.

The invention is illustrated in the accompanying drawings, Fig. 1 being a plan, Fig. 2 a side-elevation and Fig. 3 a transverse section (on an enlarged scale) of a metal splint or binding rail made according to this inven-

tion. Figs. 4 and 5 are plan and side-elevation of a modification.

Referring to Figs. 1 to 3, of the three pieces a  $a^1$  and  $a^2$ , the lowest piece a and next following one at have their longitudinal edges turned inwards as shown at b and  $b^1$  and into the longitudinal recesses so formed the edges of the following pieces  $a^1$  and  $a^2$  are inserted. The pieces a  $a^1$  and  $a^2$  may have suitable strengthening ribs r  $r^1$   $r^2$  etc. In order to prevent the different pieces from being pulled entirely apart projections or stops c and  $c^1$  are provided on the pieces aand  $a^1$  and the inner ends  $a^3$  and  $a^4$  of the following piece  $a^1$  and  $a^2$  are closed or turned over to abut against the projections or stops c and c' when the parts are

If the different pieces are made of wood or have the same straight cross-section fully extended. as in Figs. 4 and 5 the central piece at has a looped band f at each end, in which the two other pieces a and  $a^2$  are inserted and any pulling apart at either end is prevented by means of heads, pins or projections g arranged or formed on

the ends of the two outside pieces a and  $a^2$ .

The extensible splint or binding rail may be composed of two or more pieces.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what 30 I claim is:-

An extensible splint or binding rail composed of two or more pieces telescoping or otherwise secured together so as to be capable of being drawn out and closed up on one another, substantially as described.

Dated this 9th day of September 1902.

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